

AMENDMENTS TO THE CLAIMS:

1. (Canceled)
2. (Currently amended) ~~[[The]]~~ A lens system of Claim 1, comprising:
a first lens group on a light path;
a second lens group on said light path; and
an asymmetric aperture stop on said light path between said first and second
groups, said asymmetric aperture stop forming a predominately circular aperture, said
aperture having a side portion thereof blocked by said asymmetric aperture stop.
3. (Original) The lens system of Claim 2, said side portion comprising a crescent shaped
portion.
4. (Original) The lens system of Claim 3, said side portion comprising a crescent shaped
portion encroaching approximately 17% into said aperture.
- 5-15. (Canceled)
16. (New) A lens system comprising:
a first lens having an axis;
a second lens on said axis; and
an asymmetric aperture stop on said axis between said first and second groups.
17. (New) The lens system of Claim 16, said asymmetric aperture stop forming a
predominately circular aperture, said aperture having a side portion thereof blocked by
said asymmetric aperture stop.
18. (New) The lens system of Claim 16, said side portion comprising a crescent shaped
portion.
19. (New) The lens system of Claim 18, said side portion comprising a crescent shaped
portion encroaching approximately 17% into said aperture.
20. (New) The lens system of Claim 18, said crescent shaped portion comprised of at least
one straight segment along a boundary between said aperture and said side portion.
21. (New) The lens system of Claim 18, said crescent shaped portion comprised of at least
one curved segment along a boundary between said aperture and said side portion.
22. (New) A lens system comprising:

a first lens on a projection light path axis;
a second lens on said projection light path; and
an asymmetric aperture stop on said light path between said first and second groups.

23. (New) The lens system of Claim 22 said asymmetric aperture stop forming a predominately circular aperture, said aperture having a side portion thereof blocked by said asymmetric aperture stop.
24. (New) The lens system of Claim 22, said side portion comprising a crescent shaped portion.
25. (New) The lens system of Claim 25, said side portion comprising a crescent shaped portion encroaching approximately 17% into said aperture.
26. (New) The lens system of Claim 25, said crescent shaped portion comprised of at least one straight segment along a boundary between said aperture and said side portion.
27. (New) The lens system of Claim 25, said crescent shaped portion comprised of at least one curved segment along a boundary between said aperture and said side portion.